

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2005/050420

| A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04N7/167 | | |
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| According to International Patent Classification (IPC) or to both national classification and IPC | | |
| B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04N | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | |
| Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | REDWINE S T: "A logic for the exclusion basis system" SYSTEM SCIENCES, 2004. PROCEEDINGS OF THE 37TH ANNUAL HAWAII INTERNATIONAL CONFERENCE ON 5-8 JAN. 2004, PISCATAWAY, NJ, USA, IEEE, 5 January 2004 (2004-01-05), pages 280-285, XP010682863 ISBN: 0-7695-2056-1 page 280, left-hand column, paragraph 1 - page 282, left-hand column, paragraph 4 ----- -/-- | 1-15 |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input type="checkbox"/> Patent family members are listed in annex. | | |
| * Special categories of cited documents: <div style="display: flex; justify-content: space-between;"> <div> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the international filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the international filing date but later than the priority date claimed</p> </div> <div> <p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>*A* document member of the same patent family</p> </div> </div> | | |
| Date of the actual completion of the international search 24 May 2005 | | Date of mailing of the international search report 09/06/2005 |
| Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 | | Authorized officer Schoeyer, M |

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | MORALES L ET AL: "Combinatorial optimization of multicast key management" SYSTEM SCIENCES, 2003. PROCEEDINGS OF THE 36TH ANNUAL HAWAII INTERNATIONAL CONFERENCE ON 6-9 JAN. 2003, PISCATAWAY, NJ, USA, IEEE, 6 January 2003 (2003-01-06), pages 332-340, XP010626801 ISBN: 0-7695-1874-5 page 333, left-hand column, line 7 - page 337, right-hand column, last line | 1-15 |
| X | FIAT A ET AL INTERNATIONAL ASSOCIATION FOR CRYPTOLOGIC RESEARCH: "BROADCAST ENCRYPTION" ADVANCES IN CRYPTOLOGY (CRYPTO). SANTA BARBARA, AUG. 22 - 26, 1993, PROCEEDINGS OF THE ANNUAL INTERNATIONAL CRYPTOLOGY CONFERENCE (CRYPTO), BERLIN, SPRINGER, DE, vol. CONF. 13, 22 August 1993 (1993-08-22), pages 480-491, XP000502372 ISBN: 3-540-57766-1 page 488, paragraph 3.3 - page 490, paragraph 4 | 1-15 |
| A | SNOEYINK J ET AL: "A lower bound for multicast key distribution" PROCEEDINGS IEEE INFOCOM 2001. THE CONFERENCE ON COMPUTER COMMUNICATIONS. 20TH. ANNUAL JOINT CONFERENCE OF THE IEEE COMPUTER AND COMMUNICATIONS SOCIETIES. ANCHORAGE, AK, APRIL 22 - 26, 2001, PROCEEDINGS IEEE INFOCOM. THE CONFERENCE ON COMPUTER COMMUNI, vol. VOL. 1 OF 3. CONF. 20, 22 April 2001 (2001-04-22), pages 422-431, XP010538723 ISBN: 0-7803-7016-3 page 424, left-hand column, paragraph II - page 426, right-hand column, paragraph V | 1-15 |